

2. MIPAS Daily Report for level 2 products summary report

(See [mipas_daily_report_level2_ML2PP_7_03_W_20050418.html](#) for a detailed report).

2.1. General Info

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2.1 General Info

This report contains a daily analysis on parameters extracted from MIPAS level 2 data (The MIP_NL__2P product).

2.1.1 Report summary

The table below shows general characteristics of the data that are included into this report.

Item	Value
Report version	v1.11 26-05-2015
Time of report generation	20APR2016 10:37:23
Data source version	ML2PP/7.03-W
Processing scope for products	18APR2005 00:00:00 to 19APR2005 00:00:00
Start time of first product within scope	17APR2005 23:11:57
Stop time of last product within scope	19APR2005 00:20:50
Total number of level 2 products	15
Number of level 2 products with errors	0

2.1.2 Summary per product

The following table shows a summary for each product used in this report.

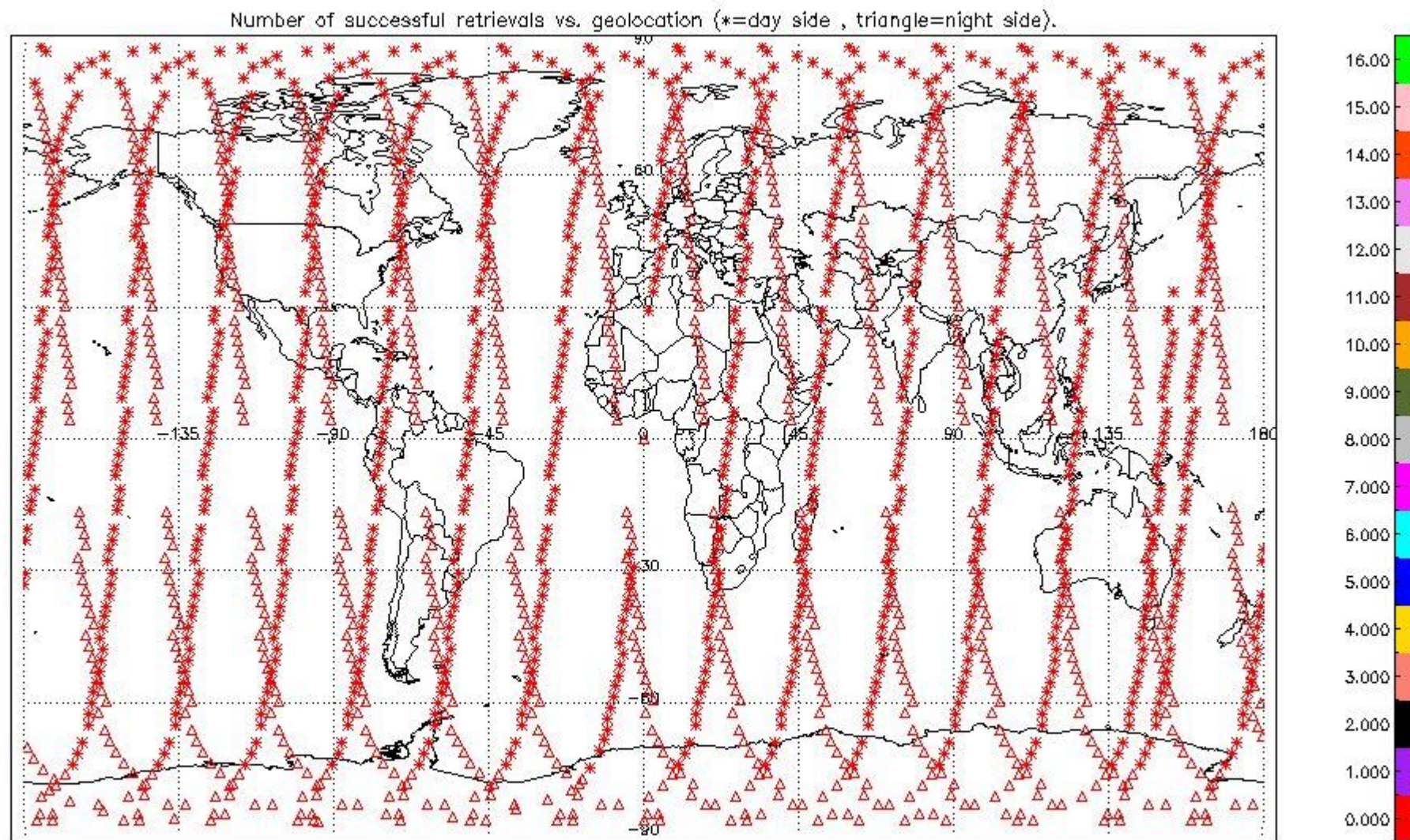
#	Product name	Start time	Stop time	Prod err	Number of scans (tot/proc)	Quality summary warnings
0	MIP_NL__2PWDSI20050417_231157_000060302036_00288_16374_1000.N1	17APR2005 23:11:57	18APR2005 00:52:27	0	134/134	
1	MIP_NL__2PWDSI20050418_005233_000060302036_00289_16375_1000.N1	18APR2005 00:52:33	18APR2005 02:33:03	0	134/134	
2	MIP_NL__2PWDSI20050418_023309_000060302036_00290_16376_1000.N1	18APR2005 02:33:09	18APR2005 04:13:39	0	134/134	
3	MIP_NL__2PWDSI20050418_041345_000060302036_00291_16377_1000.N1	18APR2005 04:13:45	18APR2005 05:54:15	0	134/134	
4	MIP_NL__2PWDSI20050418_055421_000060302036_00292_16378_1000.N1	18APR2005 05:54:21	18APR2005 07:34:51	0	134/134	
5	MIP_NL__2PWDSI20050418_073457_000060302036_00293_16379_1000.N1	18APR2005 07:34:57	18APR2005 09:15:27	0	134/134	
6	MIP_NL__2PWDSI20050418_091533_000060472036_00294_16380_1000.N1	18APR2005 09:15:33	18APR2005 10:56:20	0	114/114	
7	MIP_NL__2PWDSI20050418_105626_000060122036_00295_16381_1000.N1	18APR2005 10:56:26	18APR2005 12:36:38	0	134/134	
8	MIP_NL__2PWDSI20050418_123645_000060302036_00296_16382_1000.N1	18APR2005 12:36:45	18APR2005 14:17:14	0	134/134	
9	MIP_NL__2PWDSI20050418_141721_000060302036_00297_16383_1000.N1	18APR2005 14:17:21	18APR2005 15:57:50	0	134/134	
10	MIP_NL__2PWDSI20050418_155757_000060302036_00298_16384_1000.N1	18APR2005 15:57:57	18APR2005 17:38:26	0	134/134	
11	MIP_NL__2PWDSI20050418_173833_000060302036_00299_16385_1000.N1	18APR2005 17:38:33	18APR2005 19:19:02	0	134/134	
12	MIP_NL__2PWDSI20050418_191909_000060302036_00300_16386_1000.N1	18APR2005 19:19:09	18APR2005 20:59:38	0	134/134	
13	MIP_NL__2PWDSI20050418_205945_000060302036_00301_16387_1000.N1	18APR2005 20:59:45	18APR2005 22:40:14	0	134/134	
14	MIP_NL__2PWDSI20050418_224021_000060302036_00302_16388_1000.N1	18APR2005 22:40:21	19APR2005 00:20:50	0	134/134	

2.2 Processing performance indicators

2.2.1 Successful retrievals

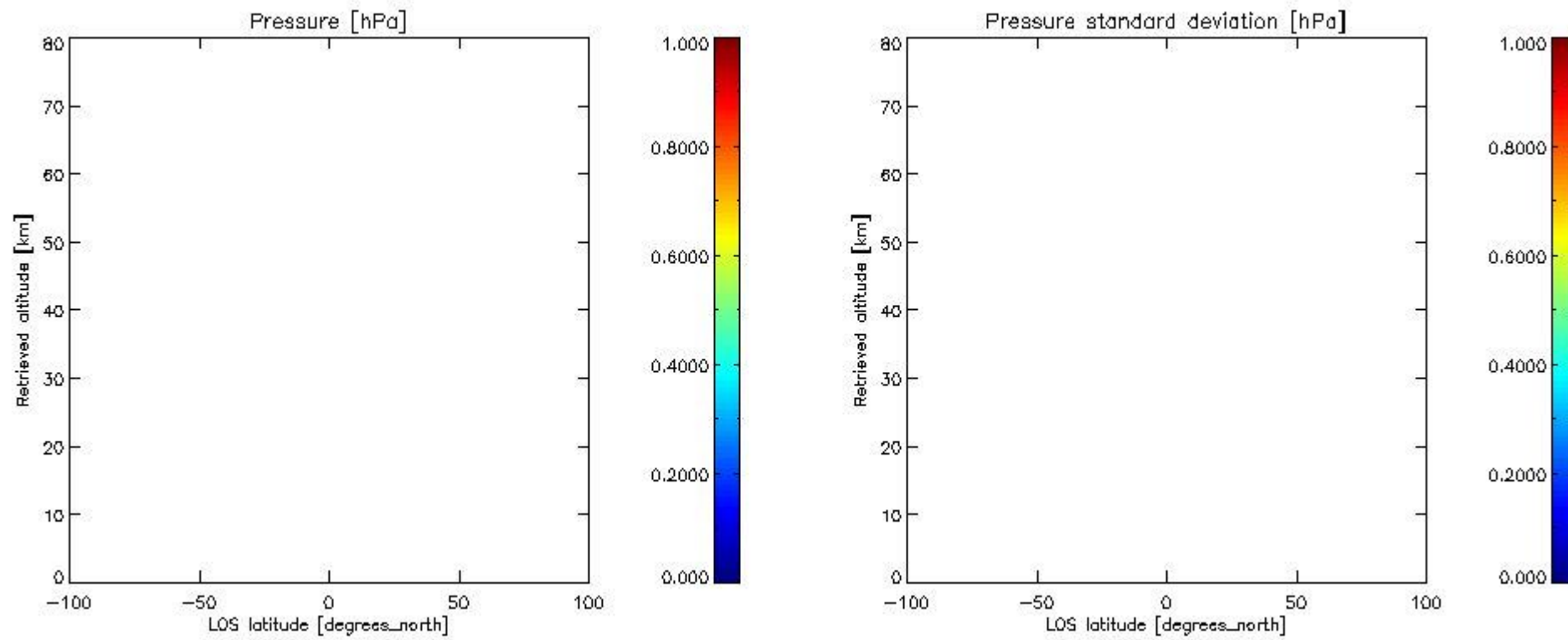
This section includes a table with statistics on the number of retrievals, as well as a worldmap plot that shows successful retrievals.

RETRIEVAL MDS	# scans processed	# Successful retrievals	%
PT	1990	0	0.0000
H2O	1990	0	0.0000
O3	1990	0	0.0000
HNO3	1990	0	0.0000
CH4	1990	0	0.0000
N2O	1990	0	0.0000
NO2	1990	0	0.0000
F11	1990	0	0.0000
CLNO	1990	0	0.0000
N2O5	1990	0	0.0000
F12	1990	0	0.0000
COF2	1990	0	0.0000
CCL4	1990	0	0.0000
HCN	1990	0	0.0000
F14	1990	0	0.0000
F22	1990	0	0.0000



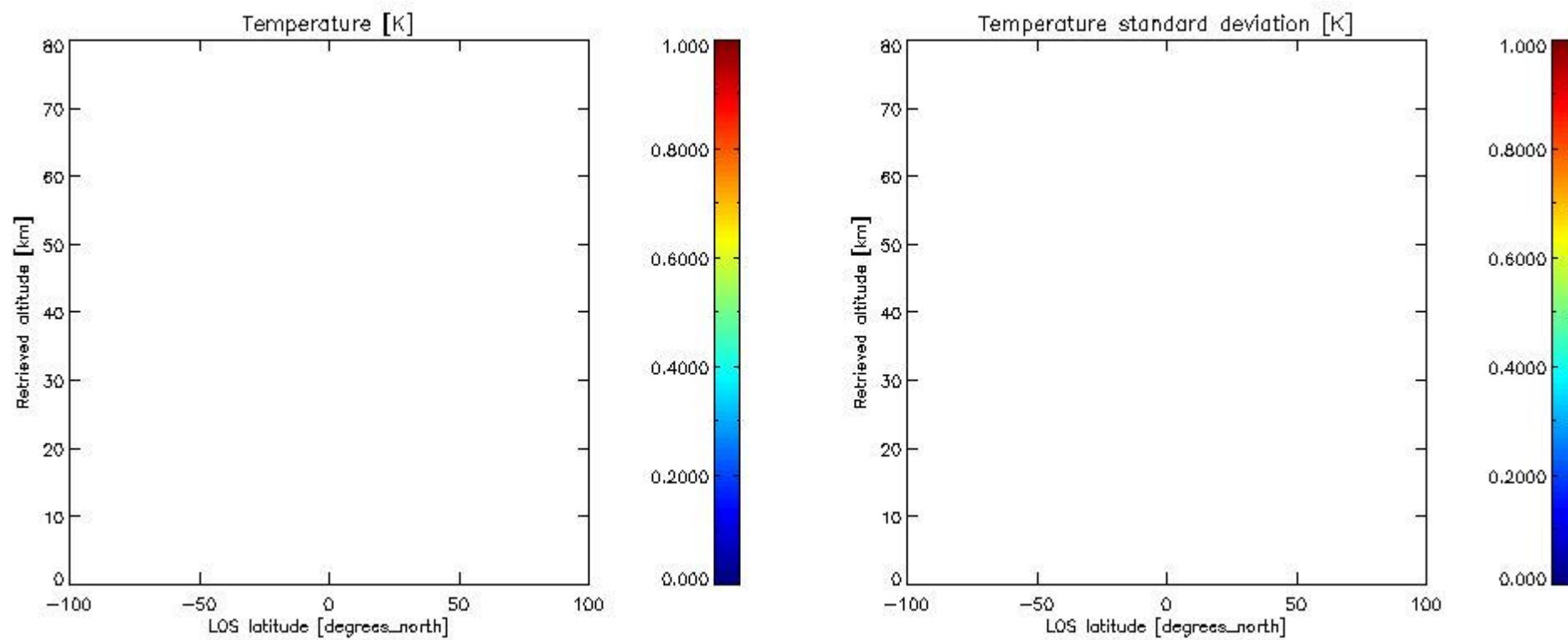
2.2.2 Pressure overview

This section shows values (left) and error (right) for pressure after binning individual sweep values over retrieved altitude and tangent latitude.



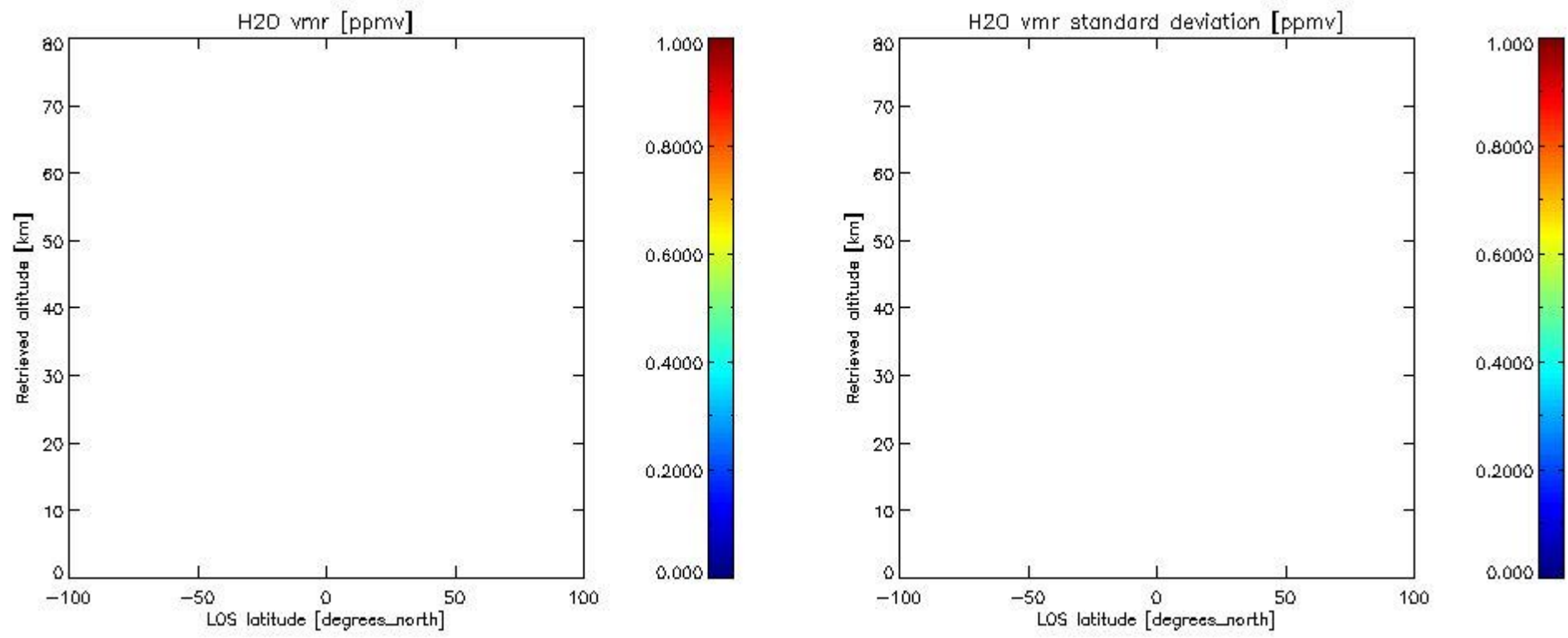
2.2.3 Temperature overview

This section shows values (left) and error (right) for temperature after binning individual sweep values over retrieved altitude and tangent latitude.

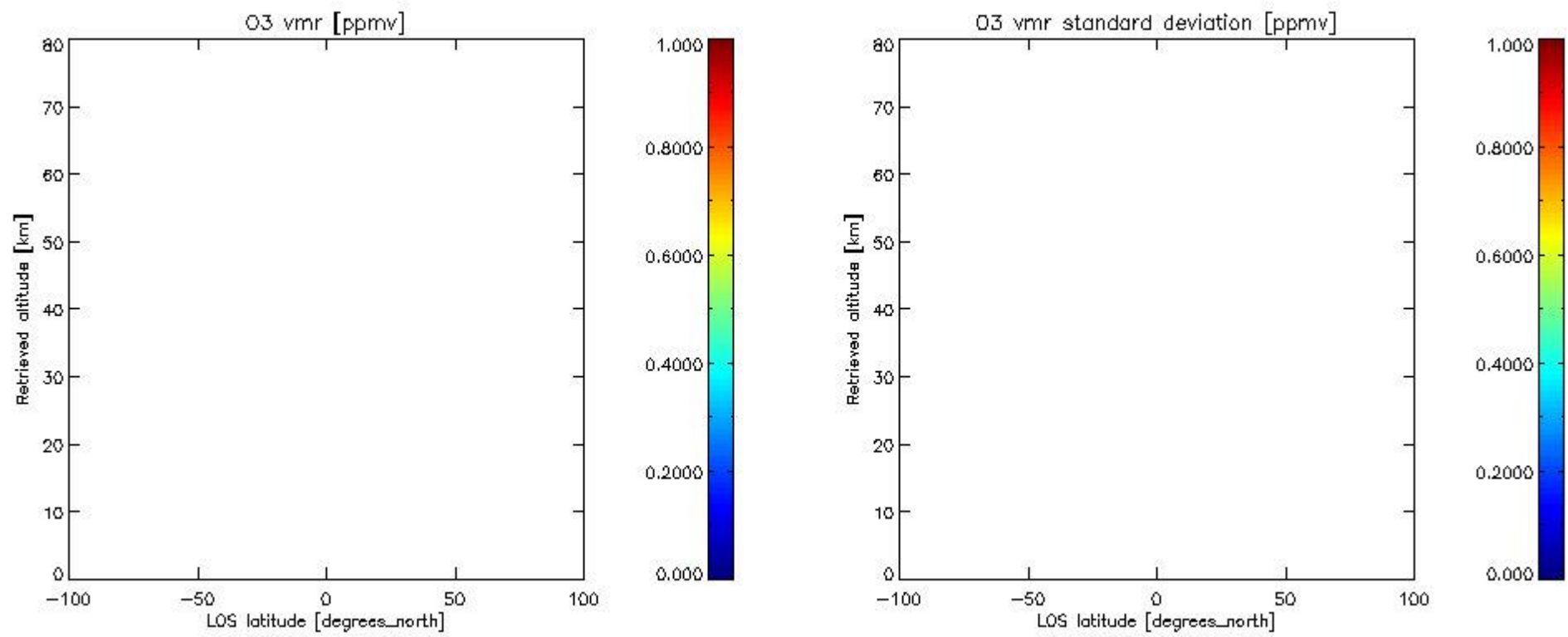


2.2.4 Species overview

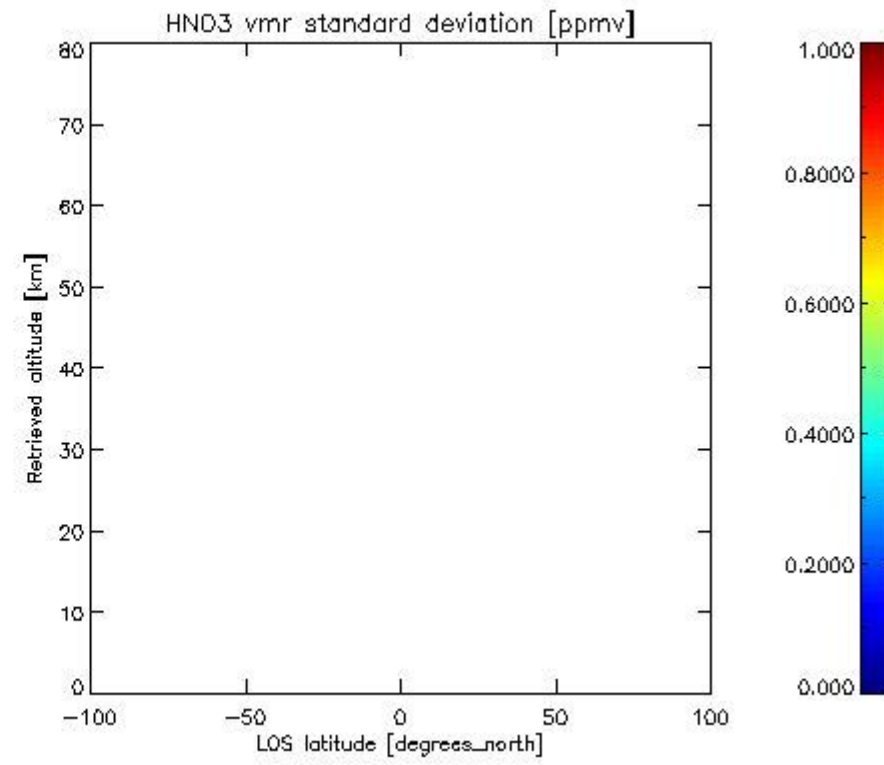
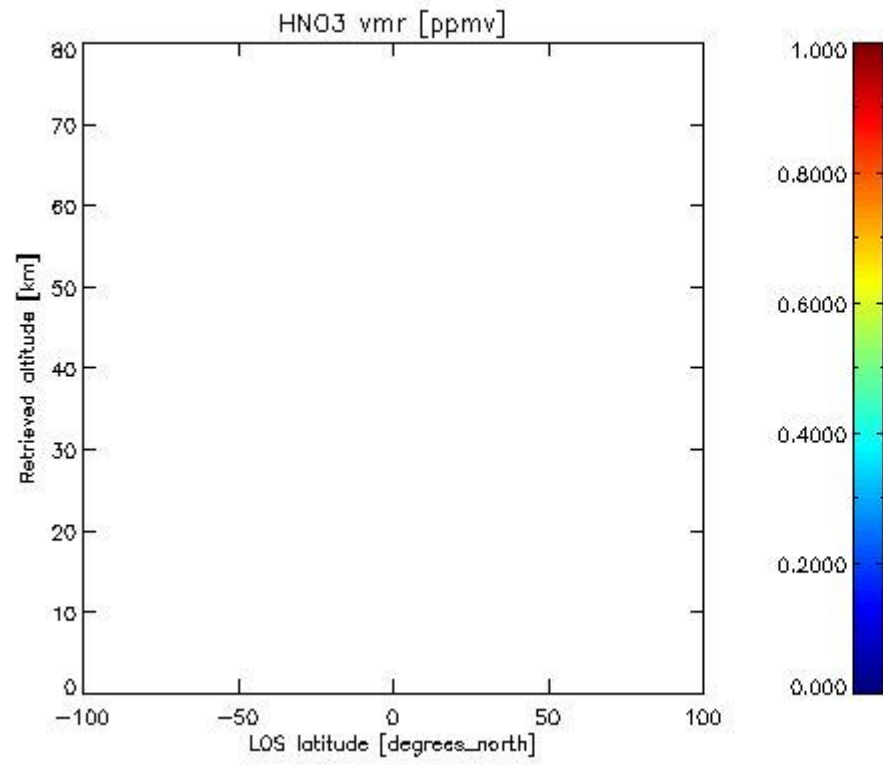
2.2.4.1 H2O overview This section shows values (left) and error (right) for H2O after binning individual sweep values over retrieved altitude and tangent latitude.



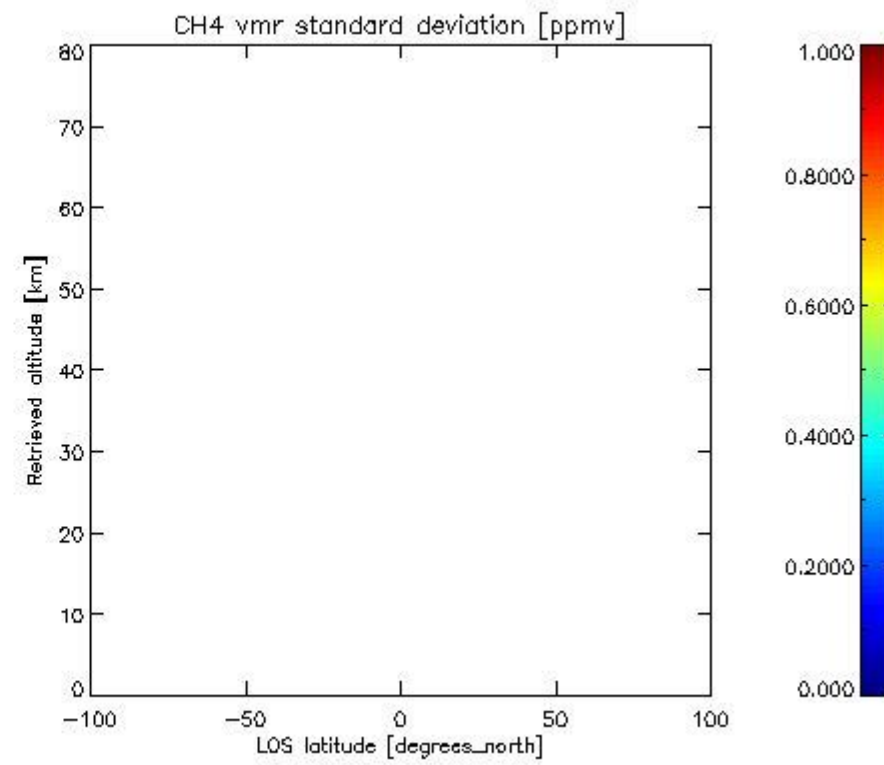
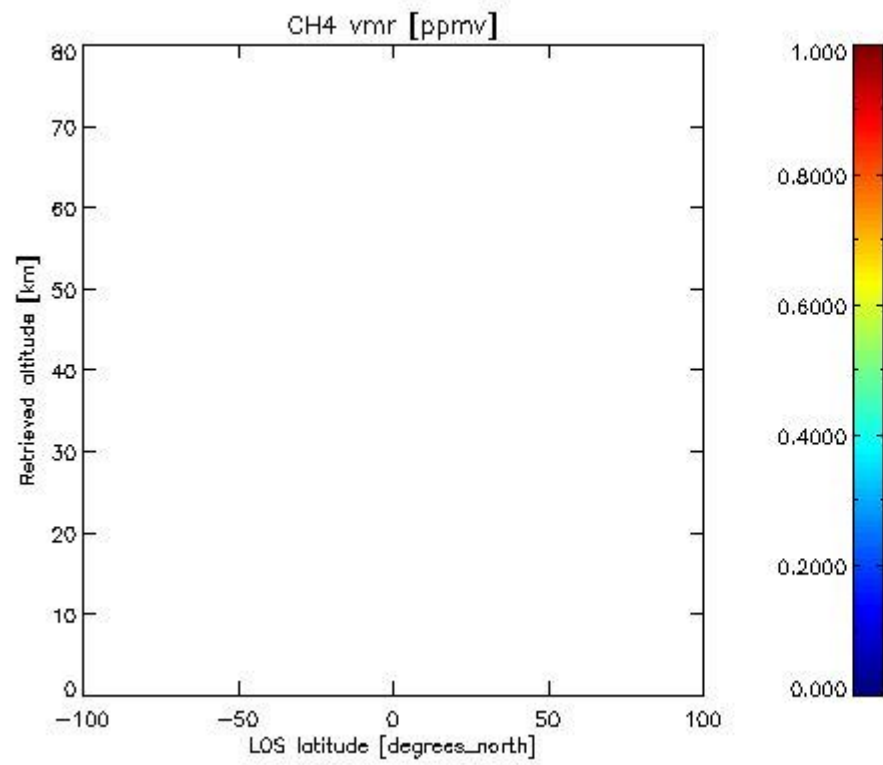
2.2.4.2 O3 overview This section shows values (left) and error (right) for O3 after binning individual sweep values over retrieved altitude and tangent latitude.



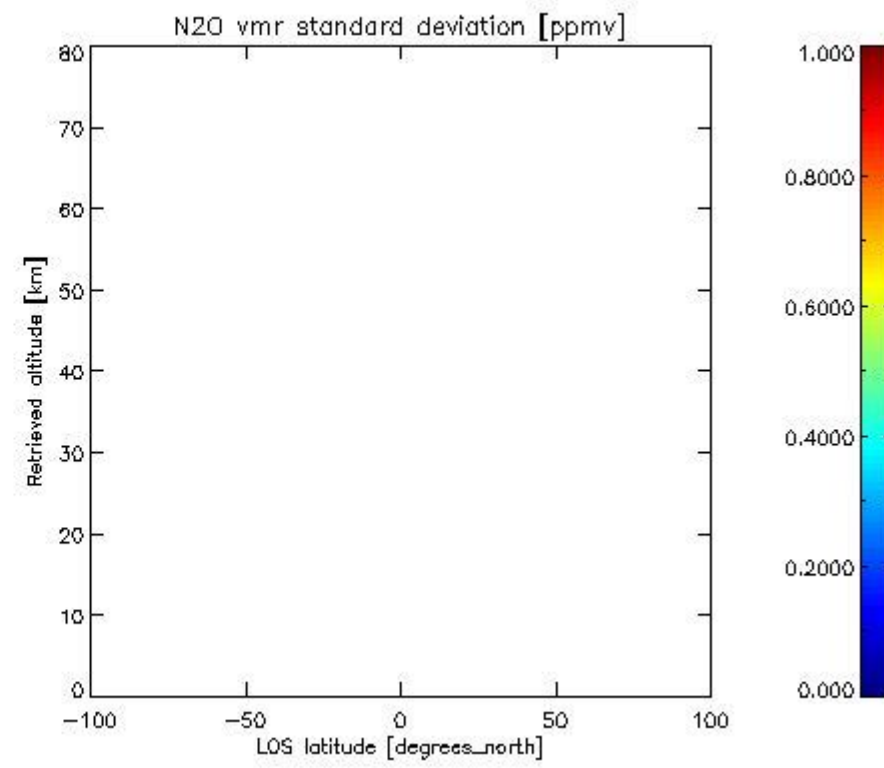
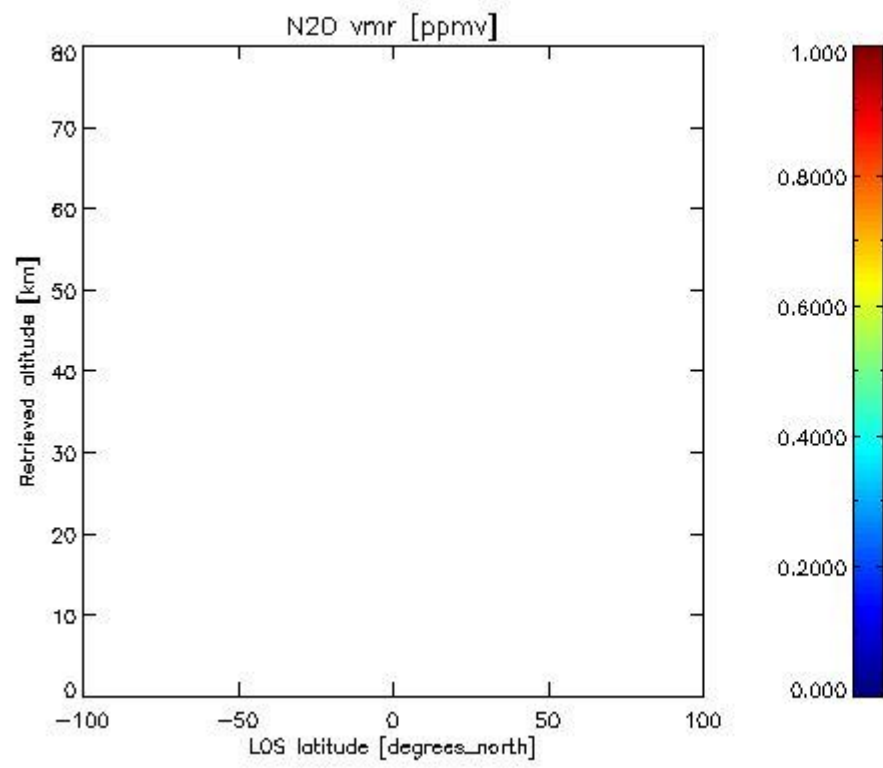
2.2.4.3 HNO3 overview This section shows values (left) and error (right) for HNO3 after binning individual sweep values over retrieved altitude and tangent latitude.



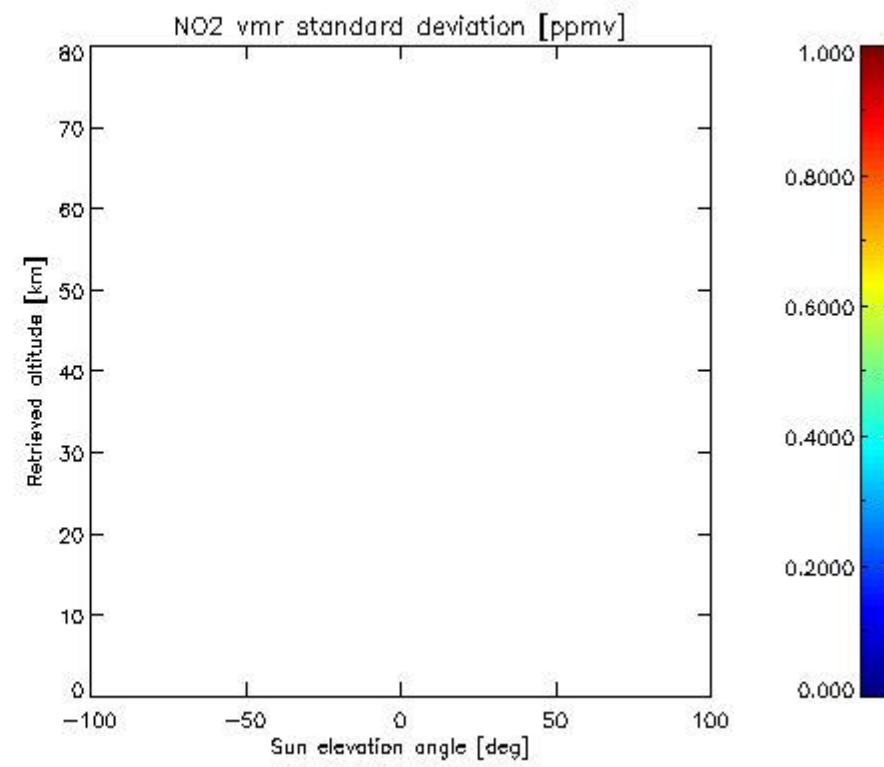
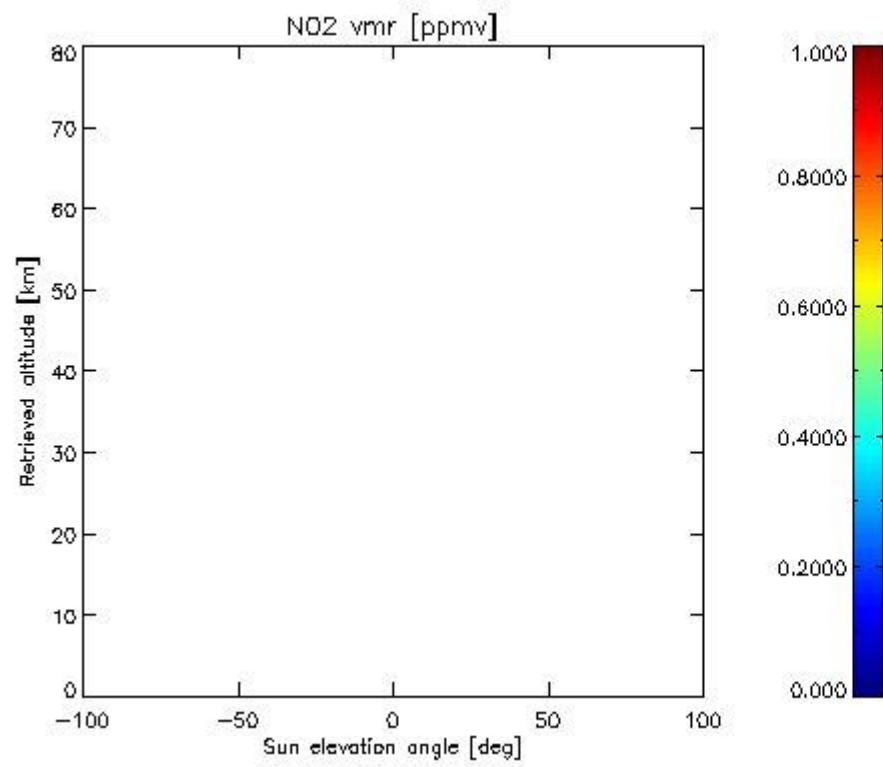
2.2.4.4 CH₄ overview This section shows values (left) and error (right) for CH₄ after binning individual sweep values over retrieved altitude and tangent latitude.



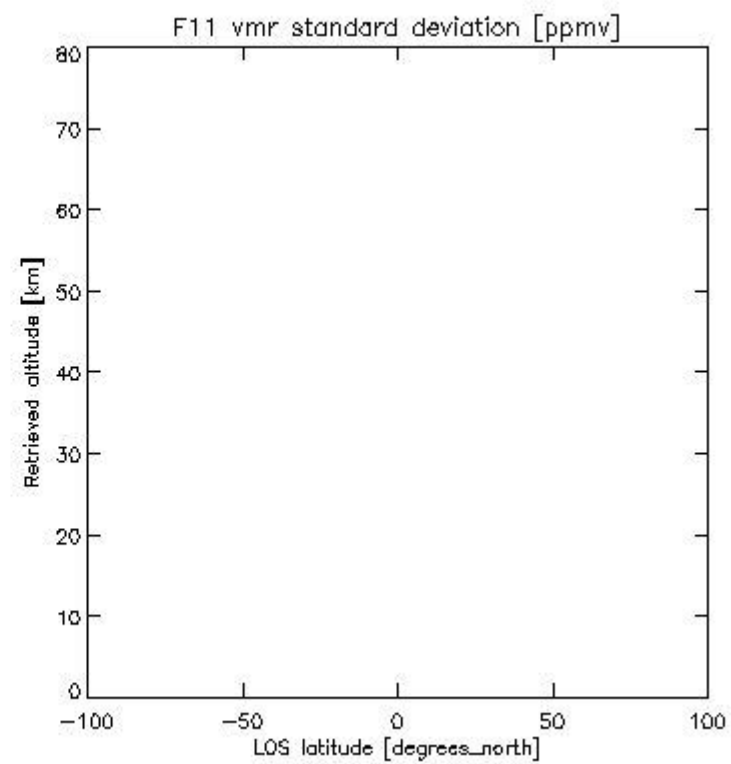
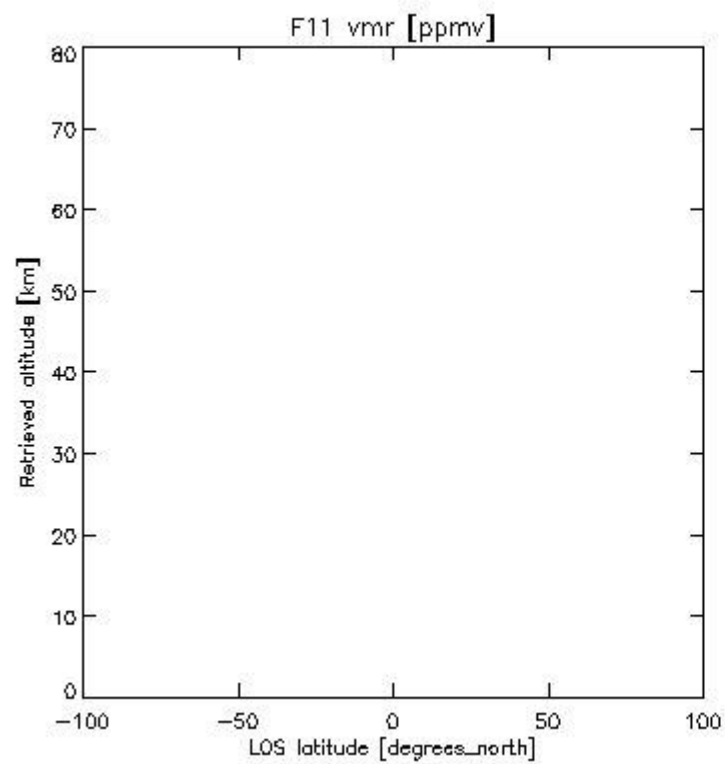
2.2.4.5 N₂O overview This section shows values (left) and error (right) for N₂O after binning individual sweep values over retrieved altitude and tangent latitude.



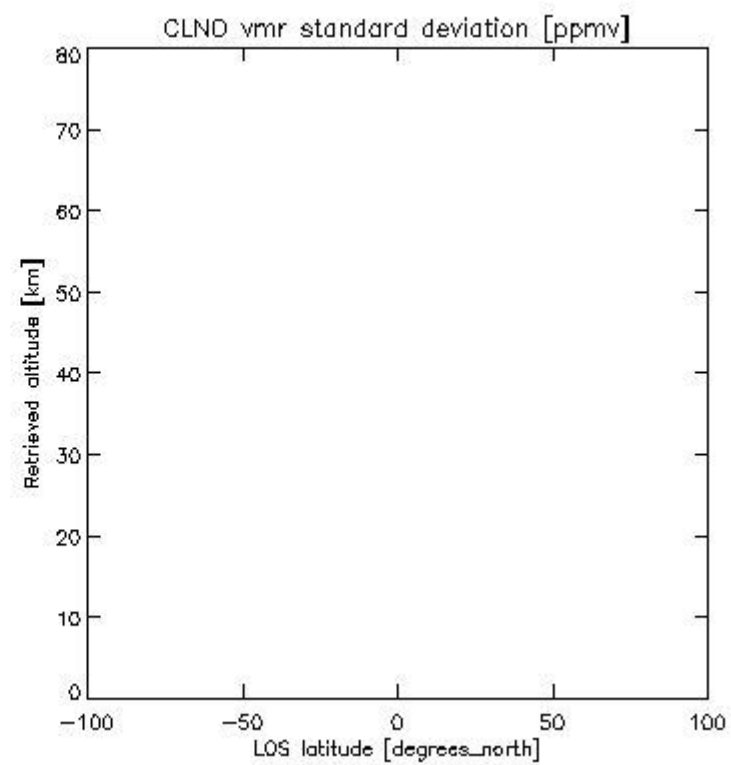
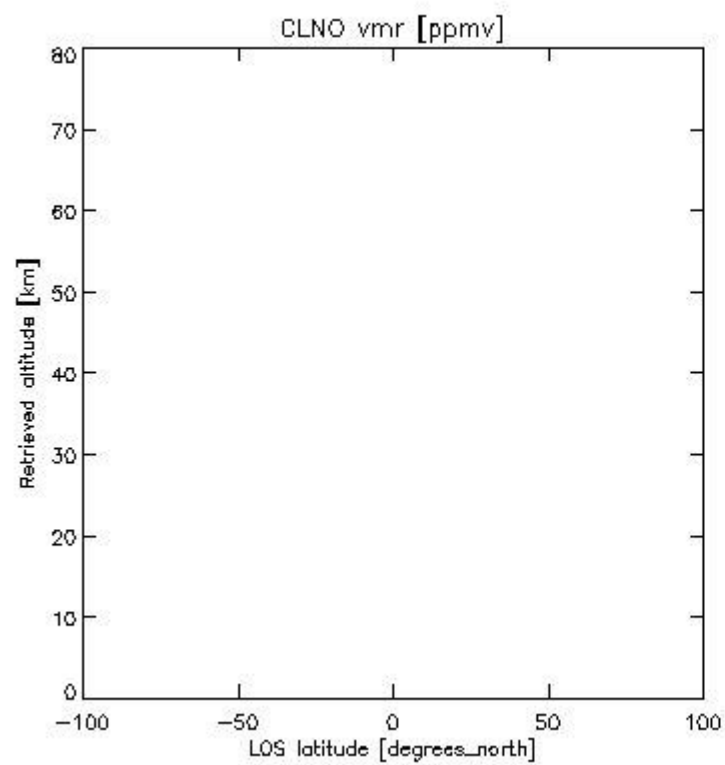
2.2.4.6 NO₂ overview This section shows values (left) and error (right) for NO₂ after binning individual sweep values over retrieved altitude and Sun Elevation Angle. Note that for NO₂ the bin heights are 6 km.

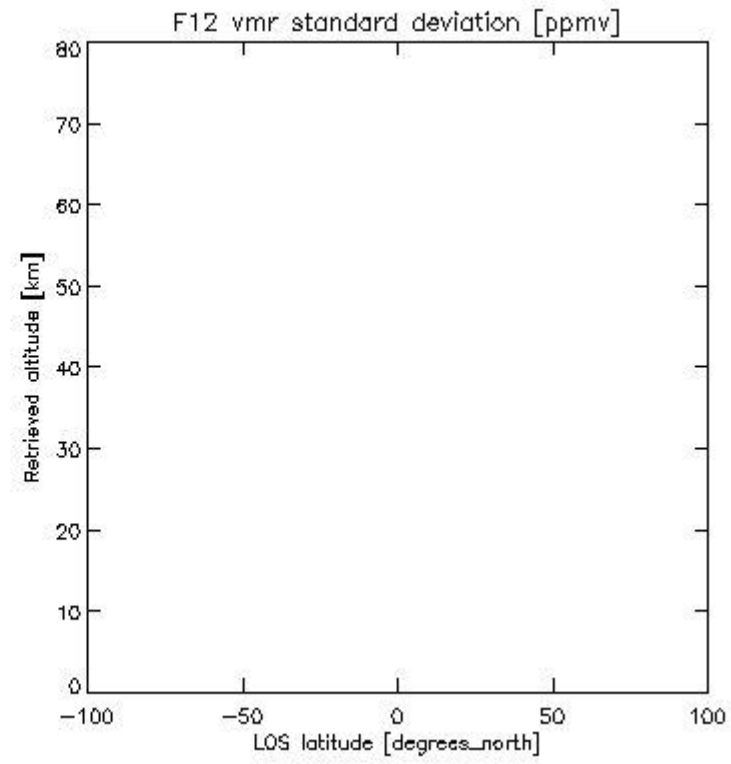
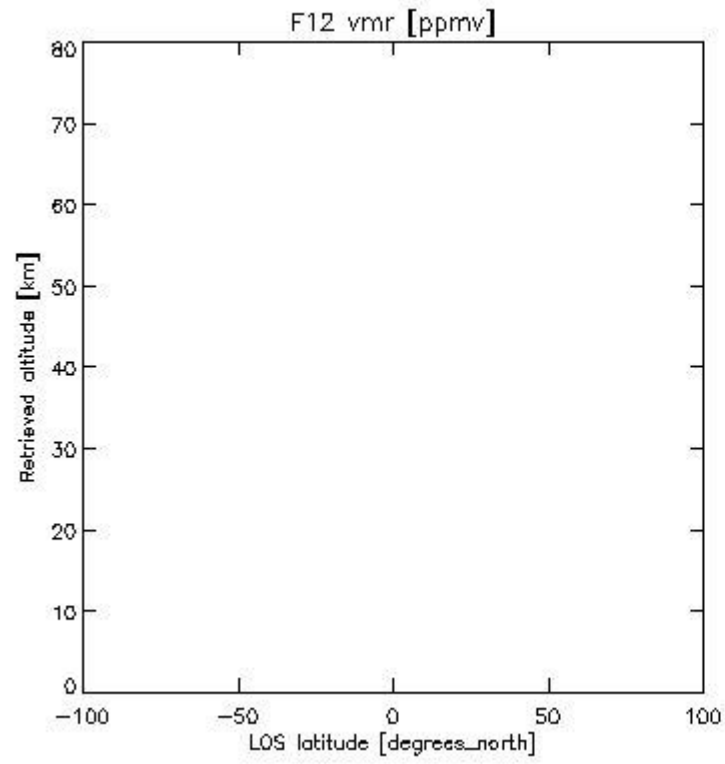
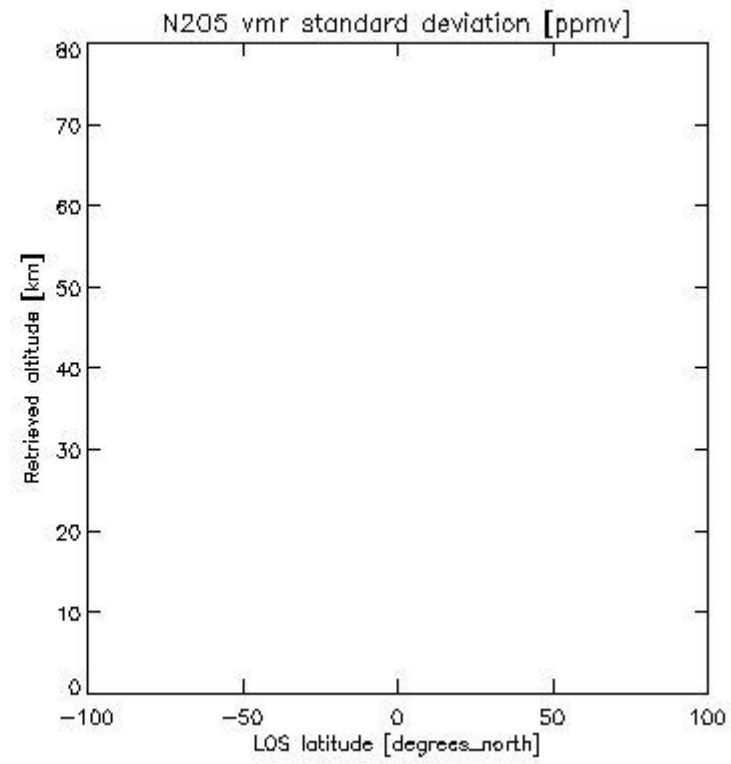
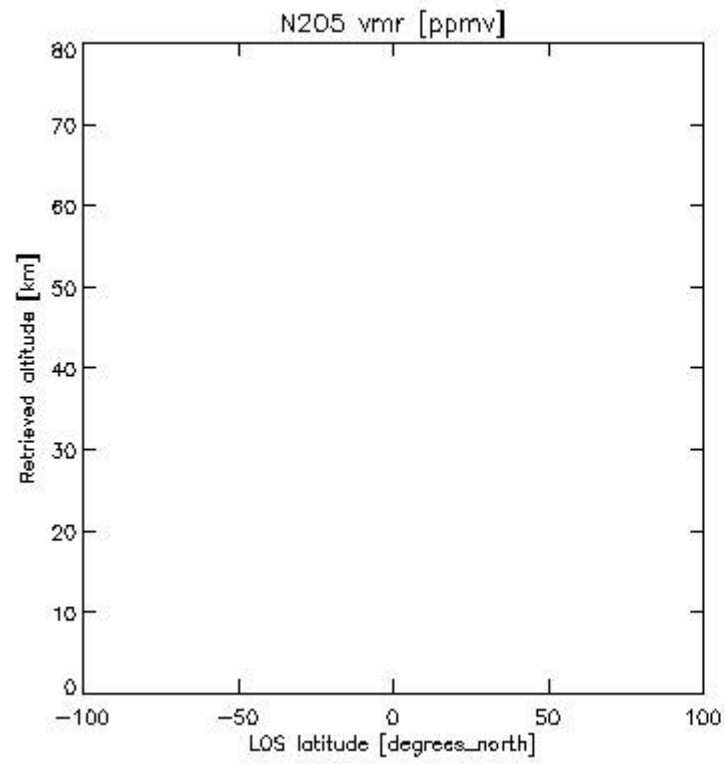


2.2.4.7 F11 overview This section shows values (left) and error (right) for F11 after binning individual sweep values over retrieved altitude and tangent latitude.

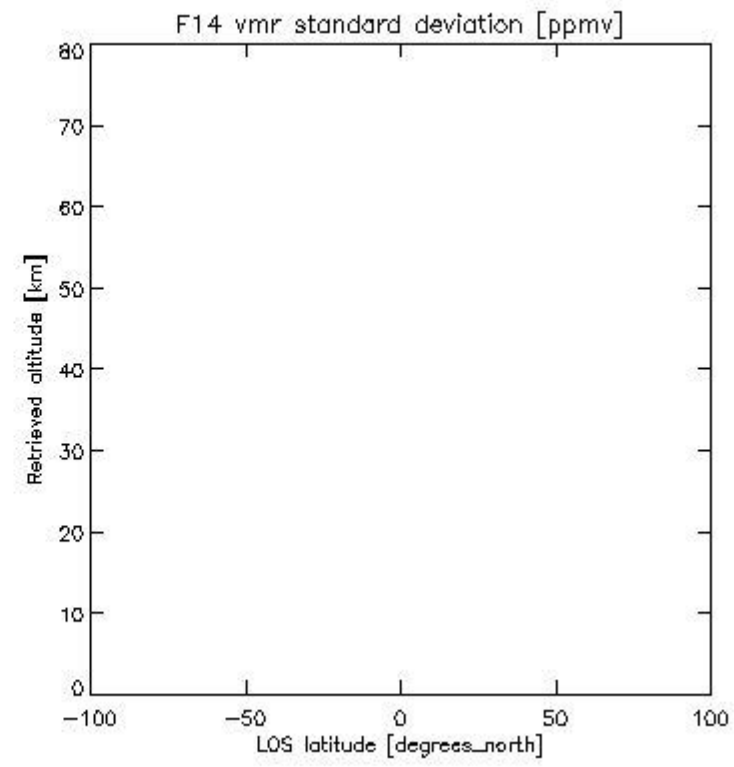
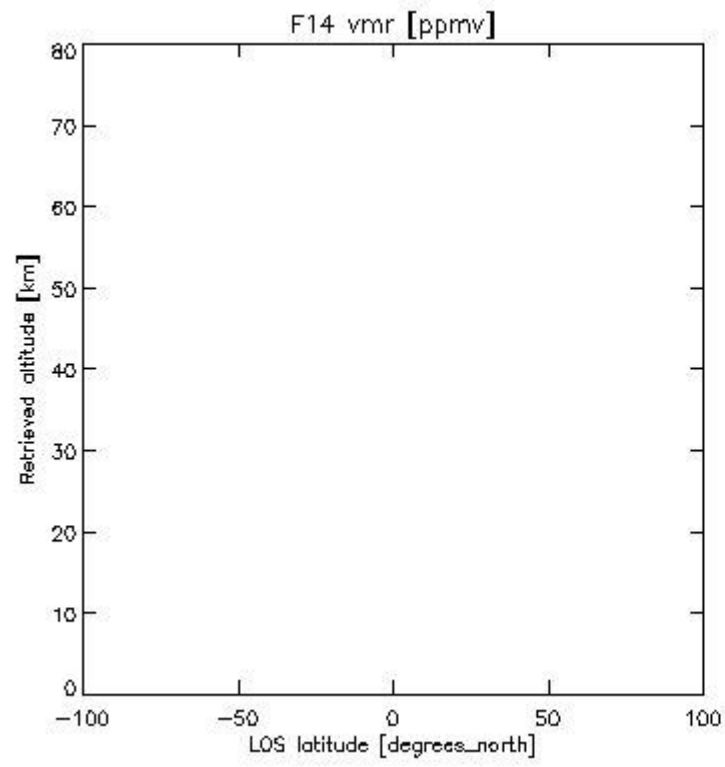
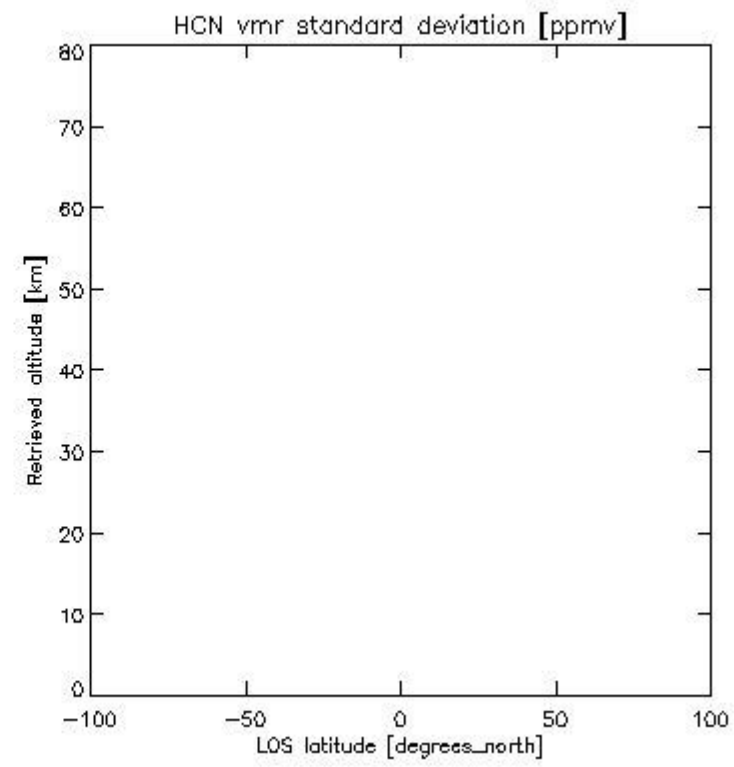
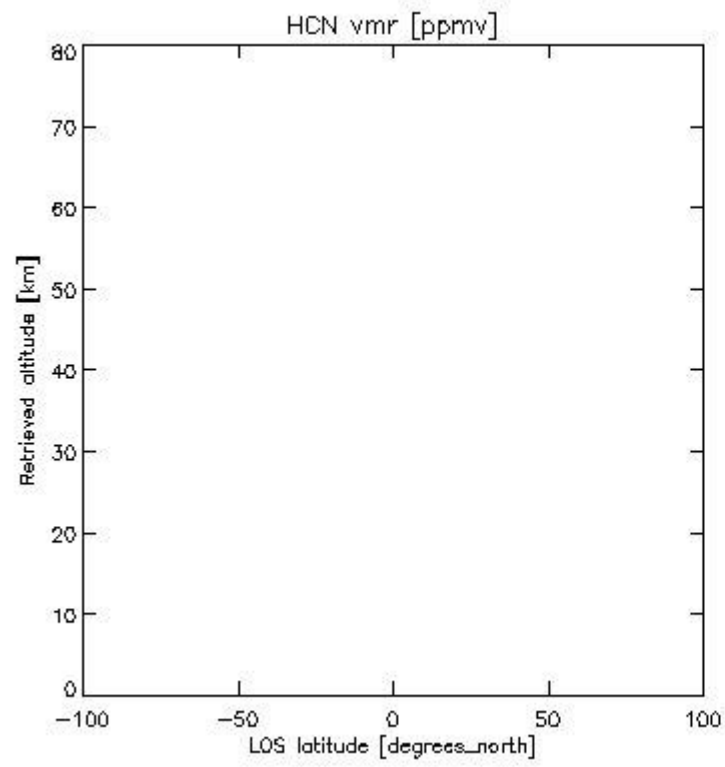


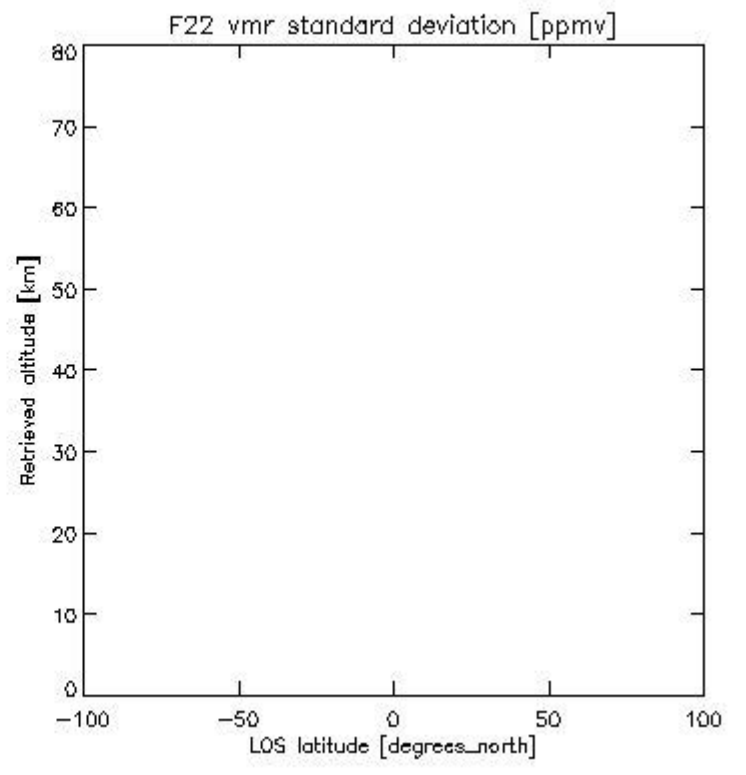
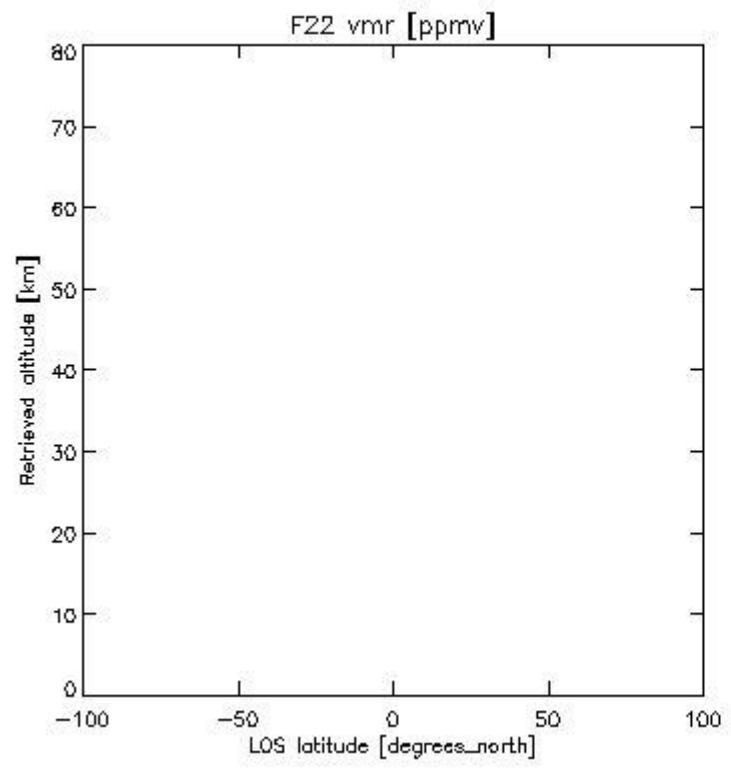
2.3.4 CLNO overview This section shows values (left) and error (right) for CLNO after binning individual sweep values over retrieved altitude and target latitude.











Number of successful retrievals vs. geolocation (*=day side , triangle=night side).

